APPENDIX A

Table of Specific Outcome Match and Item Type

Multiple-choice items				
Question #	Key	Unit	Specific Outcome	Mark
1	C	A	1	1
2	D	A	1	1
3	A	B	1	1
4	B	D	2	1
5	B	D	5	1
6	C	E	2	1
7	A	E	1	1
8	B	G	1	1
9	C	H	1	1
10	B	H	1	1

Restricted-response items			
Question #	Unit	Specific Outcome	Mark
13	B	1, 3	3
14	B	1	2
16	D	1, 3	3
18	D	3, 4	2
21	G	1	2
22	G	2, 3	2
25	H	2, 3	2

Restricted-response with explanation items			
Question #	Unit	Specific Outcome	Mark
12	A	2	4
17	D	4	4
20	E	1, 3	4
23	G	1	3
Inquiry 1	C	1, 3	10

Open-response items			
Question #	Unit	Specific Outcome	Mark
11	A	2	5
15	B	1, 2, 3	6
19	E	1, 2, 3	4
24	H	1	5
Inquiry 2	F	1–4	10

APPENDIX B

Generating Student Profiles

Profile of Test Score by Question Type

Item Type	Test Items	Total	÷ Maximum	× 100	= %
Multiple-choice	1 to 10: ____		10		
Restricted-response	13 ____, 14 ____, 16 ____, 18 ____, 21 ____, 22 ____, 25 ____		16		
Restricted-response with explanation	12 ____, 17 ____, 20 ____, 23 ____, Inquiry 1 ____		25		
Open-response	11 ____, 15 ____, 19 ____, 24 ____, Inquiry 2 ____		30		

Profile of Test Score by Curriculum Unit

Unit	Test Items	Total	÷ Maximum	× 100	= %
Matrix modelling	1 ____, 2 ____, 11 ____, 12 ____		11		
Vectors	3 ____, 13 ____, 14 ____, 15 ____		12		
Personal Finance	Inquiry 1 ____		10		
Probability	4 ____, 5 ____, 16 ____, 17 ____, 18 ____		11		
Variability and Statistics	6 ____, 7 ____, 19 ____, 20 ____		10		
Design and Measurement	Inquiry 2 ____		10		
Periodic Functions	8 ____, 21 ____, 22 ____, 23 ____		8		
Sequences	9 ____, 10 ____, 24 ____, 25 ____		9		